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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	14756-US
First Inventor	Shoude CHANG
Title	SPECTRAL CODING BY FLUORESCENT SEMICONDUCTOR NANOCRYSTALS FOR DOCUMENT...
Express Mail Label No.	

10/6/01547
U.S. PTO
1601506/24/03
Barcode**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 13]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 3]
5. Oath or Declaration [Total Sheets 4]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
name in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:
Commissioner for Patents
Mail Stop Patent Application
P.O. Box 1450
Alexandria VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. Computer Reader Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. Paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney
11. English Translation Document (if applicable)
12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1499 Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

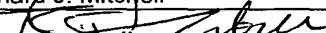
Continuation Divisional Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner _____ Art Unit: _____
For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label 23553  OR Correspondence address below

Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	Richard J. Mitchell	Registration No. (Attorney/Agent)	34,519
Signature		Date	23 June 2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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FEE TRANSMITTAL

for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 844.00)

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Shoude CHANG
Examiner Name	
Art Unit	
Attorney Docket No.	14756-US

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None Deposit Account:

Deposit Account Number
13-1717

Deposit Account Name
Marks & Clerk

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments

Charge any additional fee(s) during the pendency of this application

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee 750.00
1002	330	2002	165	Design filing fee 0
1003	520	2003	260	Plant filing fee 0
1004	750	2004	375	Reissue filing fee 0
1005	160	2005	80	Provisional filing fee 0
SUBTOTAL (1) (\$ 750.00)				

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Fee from Extra Claims below			Fee Paid
	Independent Claims	Multiple Dependent	Fee Code (\$)	
23	-20** = 3	x 18.00	= 54.00	
Independent Claims				
Multiple Dependent	-3** = 0	x 0	= 0	

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202	18	2202 9 Claims in excess of 20
1201	84	2201 42 Independent claims in excess of 3
1203	280	2203 140 Multiple dependent claim, if not paid
1204	84	2204 42 ** Reissue independent claims over original patent
1205	18	2205 9 ** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$ 54.00)		

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

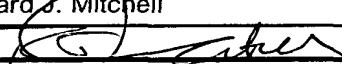
Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051	130	2051 65 Surcharge - late filing fee or oath	0
1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet	0
1053	130	1053 130 Non-English specification	0
1812	2,520	1812 2,520 For filing a request for ex parte reexamination	0
1804	920*	1804 920* Requesting publication of SIR prior to Examiner action	0
1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action	0
1251	110	2251 55 Extension for reply within first month	0
1252	410	2252 205 Extension for reply within second month	0
1253	930	2253 465 Extension for reply within third month	0
1254	1,450	2254 725 Extension for reply within fourth month	0
1255	1,970	2255 985 Extension for reply within fifth month	0
1401	320	2401 160 Notice of Appeal	0
1402	320	2402 160 Filing a brief in support of an appeal	0
1403	280	2403 140 Request for oral hearing	0
1451	1,510	1451 1,510 Petition to institute a public use proceeding	0
1452	110	2452 55 Petition to revive - unavoidable	0
1453	1,300	2453 650 Petition to revive - unintentional	0
1501	1,300	2501 650 Utility issue fee (or reissue)	0
1502	470	2502 235 Design issue fee	0
1503	630	2503 315 Plant issue fee	0
1460	130	1460 130 Petitions to the Commissioner	0
1807	50	1807 50 Processing fee under 37 CFR 1.17(q)	0
1806	180	1806 180 Submission of Information Disclosure Stmt	0
8021	40	8021 40 Recording each patent assignment per property (times number of properties)	40.00
1809	750	2809 375 Filing a submission after final rejection (37 CFR 1.129(a))	0
1810	750	2810 375 For each additional invention to be examined (37 CFR 1.129(b))	0
1801	750	2801 375 Request for Continued Examination (RCE)	0
1802	900	1802 900 Request for expedited examination of a design application	0

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00)

SUBMITTED BY

Name (Print/Type)	Richard J. Mitchell	Registration No. (Attorney/Agent)	34,519	Telephone (613) 236-9561
Signature			Date	23 June 2003

(Complete if applicable)

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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